**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system of wireless electronic registration plates comprising [[of]] a central wireless module ~~that can be~~ built in [[any]] an area within the transport means ~~where there is a possibility for~~ having wiring of the central module with an electric energy source and, the electronic registration plates that are independently powered by solar cells, wherein the registration plates have built-in wireless communication chips as to enable receiving of, updating and sending [[the]] data to a data source ~~(portable computer or any similar electronic device enabled with Bluetooth technology)~~ as well as between the central wireless module and satellite wireless modules that are placed in the electronic registration plates, and ~~that the~~ electronic paper ~~i.e. electronic ink technology is~~ being used for displaying of the data on the registration plates.

2. (Previously Presented) The system of wireless electronic registration plates of claim 1, wherein the said wireless electronic registration plates are formed of two functional parts: an active display and a solar housing, which together form an inseparable unit.

3. (Previously Presented) The system of wireless electronic registration plates of claim 2, wherein the active display is made of two flexible parts.

4. (Currently Amended) The system of wireless electronic registration plates of claim 3, wherein for the first flexible part [[the]] a display module made of electronic paper is used, which consist of two layers, front plane laminate and back plane laminate.

5. (Previously Presented) The system of wireless electronic registration plates of claim 4, wherein the front plane laminate consist of a layer of electronic ink embodied within a plastic film layer containing transparent conducting electrodes.

6. (Currently Amended) The system of wireless electronic registration plates of claim 4, wherein the back plane laminate is made of flexible plastic or metal/alloy sheet and

[[it]] the back plane laminate contains an electronic complex that controls the displayed information.

7. (Currently Amended) The system of wireless electronic registration plates of claim 6, wherein the electronic complex in the back plane laminate contains a control module having a [[i.e.]] chip with memory and a driver for text and graphics and, a wireless module [[i.e.]] having a chip ~~which enables~~ for enabling wireless communication and data transfer.

8. (Currently Amended) The system of wireless electronic registration plates of claim 1, wherein the central wireless module consist of a wireless chip and electronics ~~that is needed for~~ suitable for wiring of the module with an electric energy source within the transport means ~~and for the use of it~~.

9. (Currently Amended) The system of wireless electronic registration plates of claim 2, wherein the solar housing is made of transparent, flexible plastic that is so profiled ~~(cradle like)~~ as to allow for the active screen for display to be affixed/embedded into the electronic registration plates as an integrated structure ~~it, so the two make the one as a whole~~.

10. (Currently Amended) The system of wireless electronic registration plates of claim 9, wherein a solar module, which consist of solar cells made of thin, flexible plastic film connected to [[the]] a thin, rechargeable battery that is embedded into the solar housing wall behind the solar module, is placed in a lower part of the solar housing.

11. (Currently Amended) The system of wireless electronic registration plates of claim 10, wherein for the supply of electric energy to the satellite modules the thin film batteries are used which are placed in the back of the housing, ~~and its~~ wherein electrodes are in contact with the respective contact areas in the back of the back plane laminate of the active display, that is affixed into the solar housing.

12. (Previously Presented) The system of wireless electronic registration plates of claim 1 or 2, wherein the assembled registration plates are additionally laminated as a whole with an additional layer of highly protective plastic for further protection.

13. (Currently Amended) The system of wireless electronic registration plates of claim 12, wherein on the back surface of the registration plates a double-sided, acrylic/epoxy tape is attached which enables for affixing/gluing of the registration plates on to the transport means body surface, bumpers or ~~the~~ registration plate holders.

14. (Canceled)

15. (Previously Presented) The system of wireless electronic registration plates of claims 1 ~~and~~ or 2, wherein ~~the~~ said wireless electronic registration plates are configured into a ~~can be in the~~ form, pattern and size of ~~the~~ existing standardized ~~and legally required~~ registration plates adapted for placement internally or externally to a transport means ~~that can be placed either externally on the transport means body or inside the transport means, which can be also combined with some additional wireless electronic registration plates produced in any other form, pattern and size in accordance with the present invention and placed either internally or externally with a purpose of storage and display of the~~ and capable of storing or displaying registration information.

16. (New) The system of claim 15, wherein said wireless electronic registration plates are configured to combine with additional wireless electronic registration plates adapted for placement internally or externally to a transport means.

17. (New) The system of claim 15, wherein said additional wireless electronic registration plates are configured into a form, pattern and size of existing standardized registration plates and capable of storing or displaying registration information.